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service module can be designed, which includes a brush to remove the fibers from the pens. An exemplary special service module 230A is shown in the simplified side view of FIG. 6. This printhead includes a brush 230A1 comprising a plurality of resilient bristles, in place of a set of elastomeric wipers. The tips of the brush bristles are positioned, when the cleaner 230A is installed in the service station carriage, to contact the nozzle array and surrounding area of a printhead during a special cleaning cycle, and thereby remove the fibers and other debris. The service module 230A can also include a second, removable brush 230A2, which is removed for the printhead cleaning procedure just discussed. The purpose of the second brush 230A2 is discussed below. The special service module 230A can be accompanied by software which is loaded into the printer controller, to instruct the printer how to use the special service module, and particularly a cleaning mode to provide relative motion between the brush and the printhead nozzle array. This software could be provided in the form of a storage media such as a floppy disk, and can be packaged with the service module 230A for sale or shipment to the customer or end user. Alternatively, the software can be maintained on a remote server, and downloaded by the user.

IN THE CLAIMS

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1 (Amended) A method for servicing an inkjet printer including an inkjet printhead with a nozzle plate and a first service module removably installed on the printer, comprising:

identifying a printhead-related service condition not adequately addressed by servicing the printer with the first service module in an un-used condition;

providing a second service module with a service function different from the first service module and adapted to address said printhead-related service condition.

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11. (Amended) The method of claim 1, wherein said printhead-related service condition includes ink accumulation on the nozzle plate, and wherein the second service module includes a wiper or applicator having applied thereto a cleaning fluid for removing the ink accumulation.